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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Valerie Martelange et al.
Serial No: 09/183,789
Confirmation. No.: 3523
Filed: October 30, 1998
For: TUMOR ASSOCIATED NUCLEIC ACIDS AND USES
THEREFOR
Examiner: Alana M. Harris
Art Unit: 1642

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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Melissa L.B. Lyons
Melissa L.B. Lyons

Mail Stop Non-Fee Amendment

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- ☒ **Response to Office Action**
- ☒ **Paper Copy of Sequence Listing**
- ☒ **NCBI Sequence publications – 8 pages**
- ☒ **Return Receipt Postcard**


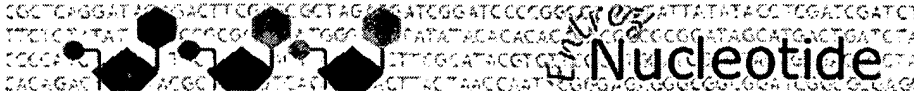
If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By: Mary Dilys S. Anderson
Mary Dilys S. Anderson, Reg. No.: 52,560
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2211
Telephone: (617)720-3500
Representative for Applicants

Docket No. L0461.70047US00
Date: March 11, 2004
x03/11/04x

Entrez PubMed Nucleotide Protein Genome Structure PMC Taxonomy Boo

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default File

☐ 1: U89672. Cloning vector pI...[gi:1899166] Links

LOCUS CVU89672 5726 bp DNA linear SYN 21-MAR-1997
 DEFINITION Cloning vector pIRES1hyg, complete plasmid sequence.

ACCESSION U89672
 VERSION U89672.1 GI:1899166
 KEYWORDS bicistronic.
 SOURCE unidentified cloning vector
 ORGANISM unidentified cloning vector
 artificial sequences; vectors.

REFERENCE 1 (bases 1 to 5726)
 AUTHORS Rees,S., Coote,J., Stables,J., Goodson,S., Harris,S. and Lee,M.G.
 TITLE Bicistronic vector for the creation of stable mammalian cell lines that predisposes all antibiotic-resistant cells to express recombinant protein

JOURNAL BioTechniques 20 (1), 102-104 (1996)
 MEDLINE 96366236
 PUBMED 8770413

REFERENCE 2 (bases 1 to 5726)
 AUTHORS Lou,Y. and Holtz,A.
 TITLE Direct Submission
 JOURNAL Submitted (14-FEB-1997) CLONTECH Laboratories, Inc., 1020 East Meadow Circle, Palo Alto, CA 94303-4230, USA

COMMENT This vector can be obtained from CLONTECH Laboratories, Inc., 1020 East Meadow Circle, Palo Alto, CA 94303, USA. To place an order call (415) 424-8222 or (800) 662-2566, extension 1. International customers, please contact your local distributor. For technical information, call (415) 424- 8222 or (800) 662-2566, extension 3. This sequence has been compiled from information in the sequence databases, published literature and other sources, together with partial sequences obtained by CLONTECH. If you suspect there is an error in this sequence, please contact CLONTECH's Technical Service Department at (415) 424-8222 or (800) 662-2566, extension 3 or E-mail TECH@CLONTECH.COM.

FEATURES Location/Qualifiers
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ORIGIN

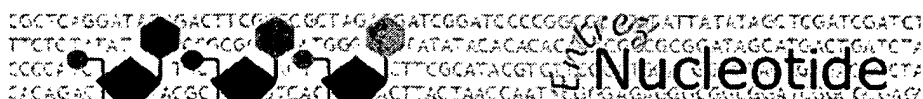
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Details

Links

dbEST Id: 853083
EST name: zr91d11.s1
GenBank Acc: AA213817
GenBank gi: 1812444
GDB Id: 5586381

Clone Id: IMAGE:683061 (3')
Source: IMAGE Consortium, LLNL
Insert length: 1729
DNA type: cDNA

Sequencing: -41ml3 fwd. ET from Amersham
PolyA Tail: Unknown

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Quality: High quality sequence stops at base: 317

Last Updated: Aug 13 1997

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

Lib Name: NCI_CGAP_GCB1
Organism: Homo sapiens
Tissue type: germinal center B cell
Lab host: DH10B
Vector: pT7T3D-Pac (Pharmacia) with a modified polylinker
R. Site 1: Not I
R. Site 2: Eco RI
Description: 1st strand cDNA was prepared from human tonsillar cells enriched for germinal center B cells by flow sorting (CD20+, IgD-), provided by Dr. Louis M. Staudt (NCI), Dr. David Allman (NCI) and Dr. Gerald Marti (CBER). cDNA synthesis was

primed with a Not I - oligo(dT) primer
[5'-TGTTACCAATCTGAAGTGGGAGCGGCCGCTCATTTTTTTTTTTTTTTTTTTT-3'] .
Double-stranded cDNA was ligated to Eco RI adaptors
(Pharmacia), digested with Not I and cloned into the Not I
and Eco RI sites of the modified pT7T3 vector. Library went
through one round of normalization, and was constructed by
Bento Soares and M. Fatima Bonaldo.

SUBMITTER

Name: Robert Strausberg, Ph.D.
E-mail: cgapbs-r@mail.nih.gov


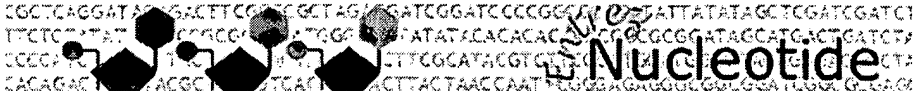
CITATIONS

Title: National Cancer Institute, Cancer Genome Anatomy Project
(CGAP), Tumor Gene Index
Authors: NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>
Year: 1997
Status: Unpublished

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  **Nucleotide**

Entrez PubMed Nucleotide Protein Genome Structure PMC Taxonomy Boo

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default File

☐ 1: [W86797.zh64c05.s1 Soares...](#)[gi:1400525]

Links

IDENTIFIERS

dbEST Id: 594947
EST name: zh64c05.s1
GenBank Acc: W86797
GenBank gi: 1400525
GDB Id: 1325310

CLONE INFO

Clone Id: IMAGE:416840 (3')
Source: IMAGE Consortium, LLNL
DNA type: cDNA

PRIMERS

Sequencing: mob.REGA+ET
PolyA Tail: Unknown

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Quality: High quality sequence stops at base: 361

Entry Created: Jul 1 1996
Last Updated: Jul 1 1996

COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.

LIBRARY

Lib Name: Soares_fetal_liver_spleen_1NFLS_S1
Organism: Homo sapiens
Sex: male
Organ: Liver and Spleen
Develop. stage: 20 week-post conception fetus
Lab host: DH10B (ampicillin resistant)
Vector: pT7T3D (Pharmacia) with a modified polylinker
R. Site 1: Pac I
R. Site 2: Eco RI
Description: This is a subtracted version of the original Soares fetal liver spleen 1NFLS library. 1st strand cDNA was primed with a Pac I - oligo(dT) primer [5'

AACTGGAAGAATTAATTAAAGATCTTTTTTTTTTTTTTTTTTTT 3'],
double-stranded cDNA was ligated to Eco RI adaptors
(Pharmacia), digested with Pac I and cloned into the Pac I
and Eco RI sites of the modified pT7T3 vector. Library went
through one round of normalization. Library constructed by
Bento Soares and M.Fatima Bonaldo.

SUBMITTER

Name: Wilson RK
Institution: Washington University School of Medicine
Address: 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
E-mail: est@watson.wustl.edu

CITATIONS

Title: The WashU-Merck EST Project
Authors: Hillier,L., Clark,N., Dubuque,T., Elliston,K., Hawkins,M.,
Holman,M., Hultman,M., Kucaba,T., Le,M., Lennon,G., Marra,M.,
Parsons,J., Rifkin,L., Rohlfing,T., Soares,M., Tan,F.,
Trevaskis,E., Waterston,R., Williamson,A., Wohldmann,P.,
Wilson,R.
Year: 1995
Status: Unpublished

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